CLAIMS

We claim:

1.   A method comprising:

5   (a)   operatively connecting a portable diagnostic article to an article reading

                  device of an automated banking machine;

           (b)   outputting through an output device, diagnostic indicia corresponding to

                  diagnostic data stored in the machine responsive to a condition of at least

                  one transaction function device of the machine, the diagnostic indicia

10   being prevented from being output except when the diagnostic article has

                  been operatively connected to the machine;

           (c)   outputting through an output device significance indicia corresponding to

                  service data stored on the portable diagnostic article after the diagnostic

                  article has been placed in operative connection with the machine.

15   2.   The method according to claim 1 wherein the automated banking machine

includes a currency dispenser device, and wherein in step (b) the diagnostic indicia includes

indicia corresponding to a condition of the currency dispenser device.

3.   The method according to claim 2 wherein in step (b) and in step (c) the indicia is output through at least one output device on the automated banking machine.

4.   The method according to claim 3 and further comprising:

     (d)   servicing the automated banking machine responsive to the significance indicia.

5.   The method according to claim 3 and further comprising:

     (e)   providing at least one input to at least one input device of the automated banking machine, wherein the automated banking machine is operative responsive to the at least one input and the operative connection of the diagnostic article with the machine to cause the automated banking machine to conduct at least one diagnostic test of at least one transaction device of the machine.

6.   The method according to claim 5 wherein the at least one diagnostic test is operative to produce at least one result, and further comprising:

(f)   outputting through an output device of the machine responsive to the at

least one result and the service data, indicia corresponding to a remedial

action.

7.   The method according to claim 6 and further comprising:

5   (g)   servicing the machine by taking the remedial action.

8.   The method according to claim 3 and further comprising:

providing at least one input to at least one device of the automated banking

machine, wherein steps (b) and (c) are executed only when the at least one input

comprises an authorized input.

10   9.   The method according to claim 3 wherein the automated banking machine

includes a browser, and further comprising:

(d)   providing at least one input to at least one input device of the automated

banking machine to process the service data through operation of the

browser.

15   10.   The method according to claim 9 and prior to step (d) further comprising:

loading browser software from the portable diagnostic article to at least

one controller operating in the automated banking machine.

11.   The method according to claim 1 and further comprising:

(d)   operatively disconnecting the portable diagnostic device from the article

5   reading device wherein at least one of steps (b) and (c) are no longer

executed.

12.   The method according to claim 11 and further comprising:

(e)   engaging the portable diagnostic article with a computer device other than

an automated banking machine, wherein the computer device is not in

10   operative connection with an automated banking machine, and wherein the

computer device is operative to output indicia corresponding to the service

data.

13.   The method according to claim 12 wherein the service data corresponds to

instructions for servicing the automated banking machine, and wherein in step (c) and in step (e)

15   indicia corresponding to the instructions are output.

14.   The method according to claim 13 wherein the portable diagnostic article comprises a CD and wherein in step (a) comprises placing the CD in a CD reader of the automated banking machine.

15.   The method according to claim 1 and prior to step (b) providing at least one secret code on the diagnostic article, wherein at least one of steps (b) and (c) are performed responsive to the at least one secret code being an authorized code as determined through operation of the machine.

16.   The method according to claim 15 wherein the determination by the machine as to whether the secret code is authorized is dependent on a current date determined by the machine.

17.   The method according to claim 3 and wherein the service data on the portable diagnostic article is encrypted, and prior to step (c) decrypting the service data through operation of the machine.